

AMENDMENT / RESPONSE TRANSMITTAL

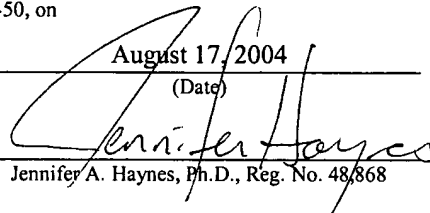
Applicant : Ankenbauer et al.
 App. No. : 10/009,916
 Filed : August 13, 2002
 For : LAWSONIA DERIVED GENE
 AND RELATED SODC
 POLYPEPTIDES, PEPTIDES
 AND PROTEINS AND THEIR
 USES
 Examiner : Baskar, Padmavathi
 Art Unit : 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 17, 2004

(Date)


 Jennifer A. Haynes, Ph.D., Reg. No. 48,868

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to Restriction Requirement and Supplemental Preliminary Amendment in 11 pages.

The fee has been calculated as shown below:

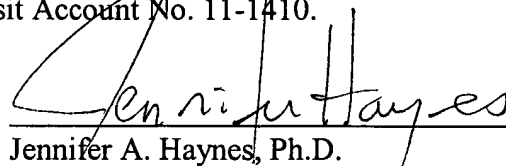
FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	43 - 43 =	1202 (\$18)	0 x 18 =	\$0
Independent Claims	10 - 10 =	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
2 Month Extension		1252 (\$420)		\$420
			TOTAL FEE DUE	\$420

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
 (X) A check in the amount of \$420 is enclosed.
 (X) Return prepaid postcard.

Docket No.: DAVI148.001APC

Customer No.: 20,995

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

A handwritten signature in cursive script, reading "Jennifer A. Haynes", is written over a horizontal line.

Jennifer A. Haynes, Ph.D.

Registration No. 48,868

Agent of Record

Customer No. 20,995

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DAVI148.001APC



1645
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

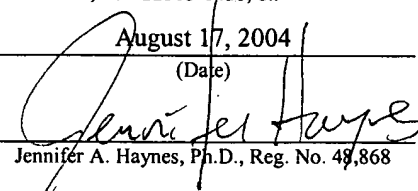
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USES
Examiner : Baskar, Padmavathi
Group Art Unit : 6713

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**RESPONSE TO RESTRICTION REQUIREMENT AND SUPPLEMENTAL PRELIMINARY
AMENDMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Restriction Requirement mailed from the United States Patent and Trademark Office on May 17, 2004.

Amendments to the Specification are reflected on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.